Central Oregon Community College offers a variety of transfer and Career and Technical Education (CTE) certificate and degree options, which allows students to choose their program based on their educational goals.

TRANSFER / BACHELOR DEGREE PREPARATION

Students wishing to attend COCC and use credits earned toward a bachelor’s degree have several options that range from completing individual courses to completing an associate degree designed for transfer. COCC offers transfer students the following primary options for credentials in addition to the option of transferring individual credit: Oregon Transfer Module (OTM), Associate of Arts Oregon Transfer (AAOT), Associate of Science (AS), Associate of Science - Direct Transfer to Oregon State University (AS-DT), Associate of Science Oregon Transfer - Business (ASOT), and various articulation agreements with our two- and four-year partners.

ARTICULATION AGREEMENTS

Students may select individual courses at COCC and transfer them to a college or university. Students who will not complete a degree at COCC are encouraged to research degree requirements for the college at which they will earn their bachelor’s degree and select courses accordingly. The Oregon public universities have equivalency guides to aid in selecting equivalent courses. Every college will have a policy on transfer credit that can usually be located on the destination college’s website, often under the admissions information for transfer students. A COCC advisor or a CAP Center advisor can assist students with locating this information.

COC partners with several colleges and universities to offer students a seamless transfer among institutions for certain majors. Current articulation agreements are as follows, and some degree requirements can be found on pages 47-174 in the catalog. Contact the COCC Admissions and Records office for requirements not listed on these pages.

Eastern Oregon University
Note that all of these degree options are available via online education and on the EOU Campus. Interested students should contact Brenda McDonald, EOU Distance Education coordinator, at 541-385-1137, or bmcDonald@eou.edu.
- Anthropology/Sociology
- Business Administration
- English
- Fire Services Administration
- History
- Physical Activity and Health
- Philosophy, Politics and Economics
- Public Administration
- Psychology
- Liberal Studies

Linn Benton Community College
Linn-Benton Community College (LBCC) offers a distance education program in Diagnostic Imaging (Radiological Technology). Students may complete their prerequisite coursework through COCC and complete the LBCC Diagnostic Imaging coursework through a variety of distance education methods.

Linfield College
COCC’s Associate of Applied Science in Nursing is articulated with Linfield College’s Bachelor of Science degree in Nursing.

Oregon Health & Science University School of Nursing
COCC’s Associate of Applied Science in Nursing is articulated with OHSU’s Baccalaureate Completion Program for RNs.

Oregon Institute of Technology
- Specific COCC coursework is aligned with requirements for OIT’s Medical Imaging Technology program.
- Associate of Science degree is articulated with OIT’s Bachelor of Science degree in Information Technology - Health Informatics option.
- Associate of Applied Science in Aviation is articulated with OIT’s Bachelor of Science in Operations Management.
- COCC’s Apprenticeship programs are articulated with OIT’s Bachelor of Applied Science in Technology and Management.

Oregon State University-Cascades
(See Associate of Science - Direct Transfer degree option, page 37.)

Portland Community College
Portland Community College offers an Associate of Applied Science degree in Medical Laboratory Technology. Students complete the program prerequisites and general education requirements at their local community college and the MLT program requirements through PCC’s Distance Education program. Students in the Distance program will occasionally meet with PCC instructors; however, all of the MLT coursework is completed online. Clinical lab experiences are provided in Central Oregon at Cascade Health Care Community facilities.

Southern Oregon University
COCC’s AAS in Early Childhood Education is articulated with Southern Oregon University’s Bachelor of Arts/Sciences in Early Childhood Development.

CERTIFICATE AND ASSOCIATE DEGREE GENERAL REQUIREMENTS

Certificate/degree completion
Unless otherwise specified, the degrees listed in this catalog are intended to be offered for completion within the next two years. Unusual budget constraints or other changes in resources might necessitate discontinuing particular courses, programs or degrees. As far as resources allow, the College makes every effort to enable students to complete their degree programs in a timely manner. Students should work closely with advisors to obtain accurate information about their progress toward degrees and certificates. Students planning to transfer to another college are responsible for receiving and evaluating information from the destination institution.
A certificate or degree is awarded when it meets the appropriate course requirements listed in this catalog and the student has met the following guidelines:

- Complete the minimum number of credits required for the degree (see pages 34-42)
- Earn a minimum 2.0 cumulative grade-point average at COCC
- Owe no debt to the College
- Complete at least 24 degree-applicable residency credits for an associate’s degree; 18 certificate-applicable residency credits for a certificate
- Meet at least one of the following criteria:
  1. Students have three years to complete their program under the catalog in which they began or any subsequent catalog.
     a. The student’s default catalog year is the year the student is admitted to COCC and the student may graduate under that default catalog year or either of the next two catalog years.
     b. If the student has a break in enrollment of more than four consecutive terms, the student must reapply to COCC and the default catalog year will now be the year the student is readmitted.
     c. The student’s choice of catalog years is limited to two catalog years prior to the student’s year of graduation. If the student does not graduate within three catalog years of student’s admittance, the default catalog year will be updated yearly to the subsequent catalog year.
  2. The student transfers back to COCC other college credit and meets degree requirements listed in the current college catalog or the previous two catalogs.

When a student’s completion of degree requirements coincides with the last term attended, the degree will be posted in that term. When the student uses transfer credit after an absence from the College, the degree will be posted in the term in which the degree evaluation is successfully completed, and when it has been determined that all degree requirements have been met.

**Career and Technical Education certificates of completion**

- Provide hands-on training in a variety of technical areas, with the goal of giving students the skills needed for various technical jobs (examples include dental assisting, drafting and medical transcription). Many certificates of completion allow students to stop at a variety of points, gain employment in the field and return at a later date for more advanced training.
- Range from one to six terms, noting that many of the allied health technical courses start fall term only (general education coursework can be done prior to, during or after completing technical courses).
- Require a minimum of 18 certificate-applicable COCC credits.

Some certificate requirements include limited general education coursework (including coursework in computation, human relations and communication). General Education courses must be completed at a “C” grade or higher. See individual program pages for a list of courses and requirements.

**Multiple/concurrent degrees**

Students applying for multiple or concurrent degrees must meet the degree requirements outlined above and as listed for each degree on the following pages. For each additional degree, students must complete at least 15 COCC credits that are different from those used for the other degree(s) and are applicable to the additional degree requested.

**Computer competency requirement**

Some COCC associate degrees (AS, AAS and AGS) require students to demonstrate basic computer skills prior to graduation. To meet this requirement, students must successfully complete CIS 120 Computer Concepts, or pass Key Application and either LivingOnLine or Computer Fundamentals of the IC3 exams.

The IC3 exams may be taken at the COCC Tutoring and Testing Center or any authorized Certiport Testing Center. Locally, appointments can be made through the Tutoring and Testing Center located in the lower level of the Barber Library. A $30 fee is charged for each test; one free retake is included in the $30 fee. If a student needs to retake the exam a third time, another $30 fee is charged. Passing two of three exams does not provide students with course credit; instead, a notation is placed on the student’s record so that the testing may be used to meet degree requirements. Students who have proof they have previously received the IC3 certification will also receive a notation that the competency requirement has been met (documentation must be submitted to the Admissions and Records office).

*Note: CIS courses may be required in some AS or AAS programs and the competency test will not substitute for that requirement. See individual program descriptions for details.*

**Graduation/Commencement Ceremony**

Students who wish to earn a certificate or associate degree from COCC must submit a degree application to the Admissions and Records office at least two terms prior to the intended term of completion. After evaluation, students receive a copy of their degree evaluation confirming the completed courses that apply toward the certificate or degree program and indicating any remaining requirements. COCC provides advising toward its certificates and degrees; however, students are ultimately responsible for being informed about degree requirements and for selecting appropriate classes.

A commencement ceremony is held once each year in June, following the end of spring term, for students who have earned a certificate (45 credits or more) or an associate degree. All graduates who have completed their degrees in the previous academic year—beginning summer term—may participate. Those students who complete their required coursework in the summer term immediately following the commencement ceremony may also participate. Commencement information is sent in April to all students who applied for a degree or certificate. Students must submit their graduation application to the Admissions and Records office by May 1 in order for their name to appear in the commencement program. Students wishing to participate in the commencement ceremony must submit participation confirmation to the Admissions and Records office and attend the commencement rehearsal.
ASSOCIATE OF ARTS OREGON
TRANSFER OUTCOMES

COC1 outcomes are drawn from work accomplished by the Joint
Boards Articulation Committee (JBAC). This is intended to ensure
that courses used as general education courses meet equivalency
requirements throughout public colleges and universities in Oregon.

Writing
As a result of completing the General Education Writing
sequence, a student should be able to:
• Read actively, think critically, and write purposefully and capably
  for academic and, in some cases, professional audiences;
• Locate, evaluate, and ethically utilize information to
  communicate effectively; and
• Demonstrate appropriate reasoning in response to complex
  issues.

Information Literacy
As a result of taking General Education Writing courses infused with
Information Literacy, a student who successfully completes should
be able to:
• Formulate a problem statement;
• Determine the nature and extent of the information needed to
  address the problem;
• Access relevant information effectively and efficiently;
• Evaluate information and its source critically; and
• Understand many of the economic, legal, and social issues
  surrounding the use of information.

Speech/Oral Communication
As a result of taking General Education Speech/Oral
Communication courses, a student should be able to:
• Engage in ethical communication processes that accomplish
  goals;
• Respond to the needs of diverse audiences and contexts; and
• Build and manage relationships.

Mathematics
As a result of taking General Education Mathematics courses, a
student should be able to:
• Use appropriate mathematics to solve problems; and
• Recognize which mathematical concepts are applicable to
  a scenario, apply appropriate mathematics and technology
  in its analysis, and then accurately interpret, validate, and
  communicate the results.

Health
As a result of taking General Education Health courses, a student
should be able to:
• Understand chronic health risks and how to implement holistic,
  lifestyle behavior change to enhance personal and community-
  wide safety, health and fitness.

Cultural Literacy
As a result of taking a designated Cultural Literacy course,
learners would be able to:
• Identify and analyze complex practices, values, and beliefs and
  the culturally and historically defined meanings of difference.

Arts and Letters
As a result of taking General Education Arts and Letters* courses,
a student should be able to:
• Interpret and engage in the Arts and Letters, making use of the
  creative process to enrich the quality of life; and
• Critically analyze values and ethics within a range of human
  experience and expression to engage more fully in local and
  global issues.

Social Science
As a result of taking General Education Social Science courses, a
student should be able to:
• Apply analytical skills to social phenomena in order to
  understand human behavior; and
• Apply knowledge and experience to foster personal growth and
  better appreciate the diverse social world in which we live.

Science/Math/Computer Science
As a result of taking General Education Science/Math/Computer
Science courses, a student should be able to:
• Gather, comprehend, and communicate scientific and
  technical information in order to explore ideas, models, and
  solutions and generate further questions;
• Apply scientific and technical modes of inquiry, individually,
  and collaboratively, to critically evaluate existing or alternative
  explanations, solve problems, and make evidence-based
  decisions in an ethical manner; and
• Assess the strengths and weaknesses of scientific studies and
  critically examine the influence of scientific and technical
  knowledge on human society and the environment.

*“Arts and Letters” refers to works of art, whether written, crafted, or
performed and documents of historical or cultural significance.
ASSOCIATE OF ARTS OREGON TRANSFER DEGREE WORKSHEET

(All courses must be completed with a “C” or better.)
Students must have a minimum cumulative GPA of 2.0 and must complete a total of 90 credits at the time the AAOT is awarded. Individual courses may only be used to fulfill one requirement.

Note: Both foundational requirements and discipline studies courses below must be a minimum of three (3) credits except for HHP which may be any number of credits. All elective courses may be any number of credits.

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### GENERAL EDUCATION

#### Foundational Requirements

- **Writing** - minimum of 8 credits
  - WR 121
  - WR 122 or WR 227

- **Oral Communication**
  - SP 111, 114, 115, 218 or 219

- **Mathematics**
  - MTH 105 or higher

**Health** - 3 credits with HHP prefix

Identical HHP activity courses (1 credit) can only be counted once in this section.

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#### Discipline Studies

Discipline studies courses are listed on pages 44 and 45. Courses numbered 199 or 299 will not fulfill discipline studies requirements.

One of the courses must be a cultural literacy course, designated with an asterisk (*). Please check the box of the course that meets the cultural literacy (CL) requirement.

- **Arts and Letters**
  - At least three (3) courses chosen from at least two (2) prefixes.
    - [ ] CL

- **Social Science**
  - At least four (4) courses chosen from at least two (2) prefixes.
    - [ ] CL

- **Science/Math/Computer Science**
  - At least four (4) courses from at least two (2) prefixes including at least three (3) laboratory courses in biological and/or physical science.
    - w/lab

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### ELECTIVES

Choose any course numbered 100 or above that brings the total credits to 90 quarter hours. This may include up to 12 credits of Career and Technical Education courses designated by COCC as acceptable (see page 45 of the catalog).

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**TOTAL CREDITS FOR AAOT DEGREE**

(90 credits)
ASSOCIATE OF ARTS OREGON TRANSFER DEGREE WORKSHEET (continued)

About this degree option
Most students who intend to transfer will find that the Associate of Arts Oregon Transfer (AAOT) degree suits their needs as it is intended to meet the lower-division general education requirements for all Oregon public universities and some private colleges. The AAOT allows students to transfer with junior standing for registration purposes. Course, class standing or GPA requirements for specific majors, departments or schools are not necessarily satisfied by an AAOT degree.

Students who know their desired major should refer to the program description listed on pages 47-173 of this catalog. These descriptions list any courses recommended for specific majors. All courses should be aligned with the student’s intended program of study and the degree requirements of the baccalaureate institution to which the student plans to transfer. Students are encouraged to work closely with an advisor in the selection of courses.

Students may transfer prior to receiving an AAOT degree. However, they risk losing credits that are normally accepted within the degree or may fall short on the transfer institution’s general education requirements.

The degree is awarded as “Associate of Arts/Oregon Transfer.” The degree is not associated with a major.

Advantages
The AAOT is easily transferrable and is well suited for many “undeclared” students. The principal advantage of the AAOT is that it fulfills the lower-division (freshman/sophomore) general education requirements for the baccalaureate degrees at all Oregon University System institutions. It guarantees that all general education credits that a student earned will be accepted as the general education requirements at the transfer institution.

Colleges which accept the COCC AAOT degree besides Oregon’s public universities include Evergreen State College (WA), Pacific Lutheran University (WA), Washington State University (WA), Concordia College (OR), George Fox College (OR), Linfield College (OR), Pacific University (OR), Marylhurst College (OR), University of Portland (OR), Warner Pacific College (OR) and Willamette University (OR).

Considerations
No formal agreements exist for this degree to meet basic skills and general education requirements at out-of-state colleges, although courses for COCC’s AAOT degree parallel many of them. Students transferring to an Oregon public university should review any foreign language and specialty course requirements of the transfer institution.

Entry requirements
Students are required to take COCC’s placement test prior to registration. As part of this degree, students should begin with the appropriate level of courses based on their placement test results. Students with credits from other institutions should send official transcripts to COCC’s Admissions and Records office prior to registering for classes; depending on courses taken, the placement test may be waived and credits may apply toward this degree.

Graduation requirements
Complete all requirements listed below:
• Complete all AAOT degree requirements, as listed on the previous page;
• Earn a minimum 2.0 cumulative COCC grade-point average;
• Complete at least 24 COCC degree-applicable credits;
• Submit a degree application to Admissions and Records;
• Owe no debt to the College;
• Fulfill catalog year requirement as outlined on page 32.

NOTES
• In some cases, students may also be able to use AAOT General Education courses to meet certain lower-division requirements in their intended majors. Caution is required, however, since the AAOT degree was not intended for this purpose. Students who have a major in mind, and also want to maximize the amount of AAOT coursework that will count toward it, should work closely with an academic advisor. General transfer information is available at: www.ous.edu/stucoun/transfer.
• Because the amount of coursework required for an AAOT degree corresponds to two academic years, degree recipients are considered juniors for purposes of registration at an Oregon University System institution. Keep in mind, however, that the AAOT does not guarantee that two additional years will suffice to earn a baccalaureate degree. This is because the AAOT does not give students junior-standing in their majors. Neither does it guarantee entrance into a competitive major. Students may need to take additional introductory work to prepare for certain majors and should check with an advisor regarding availability at their local community colleges. In addition, it is common for students to change their majors and find that they must take introductory work in the new area.

• Students and academic advisors should recognize that although the AAOT provides an excellent structure for many students—particularly those who are unsure of their primary academic focus—it is not ideal for everyone. In particular, it does not articulate well with certain majors such as engineering, biological and physical sciences, and the fine and performing arts. Students contemplating these majors cannot easily accommodate their highly specific prerequisite coursework into the AAOT framework. In general, an AAOT recipient who is pursuing any course of study that is credit-heavy at the major lower-division level may have to take additional lower-division coursework, specific to the major after transfer.

• Students should review any foreign language and specialty course requirements of the transfer institution.
ASSOCIATE OF SCIENCE DEGREE WORKSHEET

GENERAL EDUCATION Foundational Requirements (19-24 credits) All courses must be completed with a “C” grade or better.

Writing - minimum of 8 credits
WR 121 _____________________________ ________cr
WR 122 or 227 _____________________________ ________cr

Oral Communication (if required by destination college)
__________________________________________ ________cr

Mathematics
MTH 20 or higher except MTH 188, 198, and 199
__________________________________________ ________cr

GENERAL EDUCATION Discipline Studies

Discipline studies courses are listed on pages 44 and 45.

The following courses should be chosen with the assistance of an advisor and in consideration of transfer institution general education and major requirements.

Arts and Letters
Choose two (2) courses from the discipline studies list.
__________________________________________ ________cr
__________________________________________ ________cr

Social Science
Choose two (2) courses from the discipline studies list.
__________________________________________ ________cr
__________________________________________ ________cr

Science/Math/Computer Science
Choose two (2) courses from the discipline studies list.
__________________________________________ ________cr
__________________________________________ ________cr

ELECTIVES

Choose enough elective credits to reach a minimum total of 90 overall degree credits. Elective classes must be numbered 100 or above and can be any combination of general electives, Career and Technical Education (CTE) courses (12 credits maximum, see page 49 for list) or CWE/HHP/performance classes (15 credits maximum). Students transferring to an Oregon public university should review any foreign language and specialty course requirements of the transfer institution.

__________________________________________ ________cr
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TOTAL CREDITS FOR AS DEGREE
(90 credits) _______________________
ASSOCIATE OF SCIENCE DEGREE WORKSHEET (continued)

About this degree option
The Associate of Science (AS) degree is designed as a transfer degree for students who want to transfer to a specific four-year college or university in a specific major. The student and advisor work closely together to tailor the courses to meet the transfer institution’s lower-division general education and major requirements.

The degree is awarded as “Associate of Science” on the transcript and diploma. The degree is not associated with a major. COCC offers Associate of Science degrees with an emphasis in the following areas:
- Aviation (see page 56)
- Business (see page 66)
- Engineering (see page 98)
- Exercise Science (see page 101)
- Outdoor Leadership (see page 140)

Advantages
Students can meet all or most general education and/or major requirements for a specific transfer college or university if appropriate courses are chosen. The AS degree works well for students in more technical majors (e.g., science, business, pre-engineering), but can also be designed for other majors.

Considerations
Based on the courses chosen between the student and advisor, the AS degree is narrowly focused toward a specific transfer college or university’s lower-division requirements. Therefore, the degree can limit a student’s flexibility in choosing both the major and the transfer college.

The AS degree does not assure junior standing at Oregon transfer universities and does not guarantee that a student will meet all lower-division general education and major requirements. However, with careful academic advising and consideration of transfer institution requirements, the AS degree can be designed to do so.

Students transferring to an Oregon public university should review any foreign language and specialty course requirements of the transfer institution.

Entry requirements
Students are required to take COCC’s placement test prior to registration. As part of this degree, students should begin with the appropriate level of courses based on their placement test results. Students with credits from other institutions should send official transcripts to COCC’s Admissions and Records office prior to registering for classes; depending on courses taken, the placement test may be waived and credits may apply toward this degree.

Graduation requirements
Complete requirements listed below:
- Complete all AS degree requirements, as listed on the previous page;
- Earn a minimum 2.0 cumulative COCC grade-point average;
- Complete at least 24 COCC degree-applicable credits;
- Submit a degree application to the Admissions and Records office;
- Owe no debt to the College; and
- Fulfill catalog year requirement as outlined on page 32.

Associate of Science - for students transferring to Oregon State University-Cascades
(See individual program descriptions for course requirements.)
- Designed for students who plan to transfer to and receive a degree from Oregon State University-Cascades.
- Guarantees that students meet all lower-division general education and major-specific requirements for all OSU-Cascades programs.
- Guarantees that students will transfer with junior standing for registration purposes.
- Degree is noted as “Associate of Science” on the transcript and diploma.

Associate of Science - Oregon Transfer, Business Degree
(See page 66 for checklist of courses and requirements.)
- Designed for students with a high level of certainty about their decision to earn a bachelor’s degree with a major in business from an Oregon public university.
- Includes the courses required for entrance not only into an Oregon public university but to the university’s business college as well.
# ASSOCIATE OF APPLIED SCIENCE DEGREE WORKSHEET

## GENERAL EDUCATION

**Foundational Requirements**
Courses must be completed with a “C” grade or better.

### Writing and Communications

Three (3) credits in a writing course as specified by program (WR 65 through 100-level).

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
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</table>

### Mathematics

Three (3) credits in a math course as specified by program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
<tr>
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</table>

### Human Relations

A human relations course is required for all AAS degrees. Check program requirements for the course options (such as BA 285, PSY 101, or SP 218).

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
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</table>

## PROGRAM REQUIREMENTS AND ELECTIVES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
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</table>

## TOTAL CREDITS FOR AAS DEGREE

(90 credits minimum) ________________

(continued on next page)
ASSOCIATE OF APPLIED SCIENCE DEGREE WORKSHEET (continued)

About this degree option
The Associate of Applied Science degree trains students in specific technical areas to prepare for immediate employment upon graduation. The checklist provides an outline of the degree; however, specific requirements for each of the Career and Technical Education (CTE) programs are provided on pages 47-174.

Advantages
The AAS degree provides students with the hands-on technical skills needed for employment or certification/licensure in a variety of career areas. Students should note that while the AAS degree is generally a two-year degree option for full-time students, COCC provides certificates of completion in many other Career and Technical Education (CTE) areas which require only one to six terms to complete. See individual program descriptions for options.

Considerations
The degree is not intended to transfer, though most general education and some Career and Technical Education (CTE) courses are eligible for transfer.

Entry requirements
Students are required to take COCC’s placement test prior to registration. As part of this degree, students should begin with the appropriate level of courses based on their placement test results. Students with credits from other institutions should send official transcripts to COCC’s Admissions and Records office prior to registering for classes. Depending on courses taken, the placement test may be waived and credits may apply toward this degree.

Graduation requirements
Complete all requirements listed below:
• Complete all AAS degree requirements, as listed on pages 47-174;
• Earn a minimum 2.0 cumulative COCC grade-point average;
• Complete at least 24 COCC degree-applicable credits;
• Submit a degree application to the Admissions and Records office;
• Owe no debt to the College; and
• Fulfill catalog year requirement as outlined on page 32.
ASSOCIATE OF GENERAL STUDIES DEGREE WORKSHEET

GENERAL EDUCATION Foundational Requirements
(Courses numbered 199 or 299 will not fulfill Foundational Requirements.) Courses must be completed with a “C” grade or better.

<table>
<thead>
<tr>
<th>Writing</th>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>WR 121</td>
<td>(4 credits of HHP prefix with a maximum of one (1) activity course (HHP 185XX).)</td>
</tr>
<tr>
<td>WR 122 or WR 227</td>
<td></td>
</tr>
</tbody>
</table>

Oral Communication (choose one of the following)
SP 111, 114, 115, 218 or 219

Mathematics (minimum three credits)
MTH 20 or higher except MTH 188, MTH 198, and MTH 199

GENERAL EDUCATION Discipline Studies
Discipline studies courses are listed on pages 44 and 45. Courses numbered 199 or 299 will not fulfill discipline studies requirements.
One of the courses must be a cultural literacy course, designated with an asterisk (*).

<table>
<thead>
<tr>
<th>Arts and Letters</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose one (1) course from the Arts and Letters discipline studies list, page 44.</td>
<td>Choose enough elective credits to reach a minimum total of 90 overall degree credits. Cannot include reading, writing or math classes below the 100-level.</td>
</tr>
<tr>
<td>____________________________ ________cr</td>
<td>____________________________ ________cr</td>
</tr>
</tbody>
</table>

Physical/Biological Lab science
Choose one (1) course from the Sciences discipline studies list, page 44. Course must be a lab science as denoted with a double asterisk (**).

<table>
<thead>
<tr>
<th>Social Science</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Choose one (1) course from the discipline studies list, page 45.</td>
<td></td>
</tr>
<tr>
<td>____________________________ ________cr</td>
<td></td>
</tr>
</tbody>
</table>

Cultural Literacy
Choose one (1) Cultural Literacy course as denoted with an asterisk (*) from the discipline studies list, pages 44 and 45.

<table>
<thead>
<tr>
<th>Culral Literacy</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>____________________________ ________cr</td>
<td></td>
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</tbody>
</table>

TOTAL CREDITS FOR AGS DEGREE
(90 credits) ____________________________

(continued on next page)
ASSOCIATE OF GENERAL STUDIES DEGREE WORKSHEET (continued)

About this degree option
For students who are not pursuing specific transfer or Career and Technical Education (CTE) programs, the Associate of General Studies (AGS) degree provides an alternative to pursue a broad general education background and accomplish personal educational goals. It is important for a student to work closely with an advisor in designing a course plan for this degree.

Advantages
The AGS awards a degree for completion of college-level coursework in core skills and general education and allows students flexibility to customize more than half of the degree’s required number of credits. It can be used to enhance employment, meet sponsoring agency requirements, and/or meet unusual baccalaureate requirements.

Considerations
The degree is not transferable as a whole and does not meet certification requirements for any Career and Technical Education (CTE) area.

It is important to note that the AGS degree does not guarantee that a student will meet all lower-division general education and major requirements; however, with careful academic advising and in consideration of transfer institution requirements, the AGS degree may be designed to do so.

Entry requirements
Students are required to take COCC’s placement test prior to registration. As part of this degree, students should begin with the appropriate level of courses based on their placement test results. Students with credits from other institutions should send official transcripts to COCC’s Admissions and Records office prior to registering for classes; depending on courses taken, the placement test may be waived and credits may apply toward this degree.

Graduation requirements
Complete all requirements listed below:
• Complete all AGS degree requirements, as listed on the previous page;
• Earn a minimum 2.0 cumulative COCC grade-point average;
• Complete at least 24 COCC degree-applicable credits;
• Submit a degree application to the Admissions and Records office;
• Owe no debt to the College; and
• Fulfill catalog year requirement as outlined on page 32.
OREGON TRANSFER MODULE (All courses must be completed with a “C” or better.)

GENERAL EDUCATION Foundational Requirements

Writing
Two college-level English Composition courses
__________________________________________ ________ cr

Oral Communication
SP 111
__________________________________________ ________ cr

Mathematics
MTH 105 or higher
__________________________________________ ________ cr

GENERAL EDUCATION Discipline Studies

Arts and Letters
Three courses from the COCC arts and letters discipline studies list (page 44).
__________________________________________ ________ cr
__________________________________________ ________ cr
__________________________________________ ________ cr

Science/Math/Computer Science
Three courses from the COCC science/math/computer science discipline studies list (page 44), including at least one biological science with a lab.
__________________________________________ ________ cr
__________________________________________ ________ cr
__________________________________________ ________ cr

Social Science
Three courses from the COCC social science discipline studies list (page 45).
__________________________________________ ________ cr
__________________________________________ ________ cr
__________________________________________ ________ cr

ELECTIVES

As required to bring overall credits to 45 credits. Courses must be from COCC’s discipline studies list, pages 44 and 45.
__________________________________________ ________ cr
__________________________________________ ________ cr
__________________________________________ ________ cr

About this degree option
The Oregon Transfer Module is designed for students who plan to transfer to an Oregon community college or public university. Composed of 45 credits in writing, math, speech, social sciences, sciences, arts and letters, and electives, it is similar to many institutions’ freshman year requirements.

Advantages
Completion of the OTM guarantees that another Oregon community college or public university will accept all credits toward the institution’s general education requirements and depending on courses chosen, may meet some lower-division major requirements. Additionally, the Oregon Transfer Module provides students with documentation of completion of a standard set of commonly accepted courses.

Considerations
Depending on the institution, students may be required to take additional general education courses. Students transferring to an Oregon public university should review any foreign language and specialty course requirements of the transfer institution.

Entry requirements
Students are required to take COCC’s placement test prior to registration. As part of this degree, students should begin with the appropriate level of courses based on their placement test results. Students with credits from other institutions should send official transcripts to COCC’s Admissions and Records office prior to registering for classes. Depending on courses taken, the placement test may be waived and credits may apply toward this degree.

Completion requirements
Complete all requirements listed below:
• Complete all OTM requirements as listed;
• Earn a minimum 2.0 cumulative COCC grade-point average;
• Complete at least three OTM-applicable credits at COCC;
• Submit a degree application to the Admissions and Records office;
• Owe no debt to the College; and
• Fulfill catalog year requirement as outlined on page 32.

Advisor notes

TOTAL CREDITS FOR OREGON TRANSFER MODULE
(45 credits) __________________
ENTRY POINTS

STILL IN HIGH SCHOOL
See dual credit opportunities
http://www.cocc.edu/College-Now

OTHER STUDENTS
High school graduate
GED
Adult Basic Skills
Re-entering students
Community resources
High School Plan of Study (POST)
Re-entry technical skill upgrade/update

ADMISSION TO COCC
FINANCIAL AID OPTIONS
TAKE PLACEMENT TEST

CERTIFICATES
Less than one-year certificates
Career Pathways certificates
One-year certificate of completion

ASSOCIATE OF APPLIED
SCIENCE DEGREES
90+ credits

ASSOCIATE DEGREES
Associate of Arts
Oregon Transfer
Associate of Science
90+ credits

WORKPLACE UNIVERSITY TRANSFER
**DISCIPLINE STUDIES COURSES**

The following COCC courses have been approved by the College’s Curriculum Committee for use as General Education Discipline Studies courses for the AAO, AS, AAS and AGS degrees.

**Arts and Letters discipline studies courses options**

*ARH 201, 202, 203 Intro to Art History I, II, III (4 credits each)
*ARH 206 Modern Art History (4 credits)
*ARH 207 Native American Art History (4 credits)
ART 101 Intro to the Visual Arts (4 credits)
ART 115 Basic Design: 2-D (3 credits)
ART 116 Basic Design: Color (3 credits)
ART 117 Basic Design: 3-D (3 credits)
ART 131, 132, 133 Drawing I, II, III (3 credits each)
CHN 201, 202, 203 Second Year Mandarin Chinese I, II, III (4 credits each)
ED 112 Children’s Literature Across the Curriculum (3 credits)
ENG 104 Intro to Literature: Fiction (4 credits)
ENG 105 Intro to Literature: Drama (4 credits)
ENG 106 Intro to Literature: Poetry (4 credits)
*ENG 107 Western World Literature: Ancient (4 credits)
*ENG 108 Western World Literature: Middle Ages (4 credits)
*ENG 109 Western World Literature: Modern (4 credits)
ENG 140 Shakespeare Review in Ashland (3 credits)
ENG 201, 202 Shakespeare (4 credits each)
*ENG 204, 205 Survey of British Literature I, II (4 credits each)
ENG 212W Autobiography (4 credits)
*ENG 221 Intro to Children’s Literature (4 credits)
ENG 232C Topics in American Literature: Contemporary Fiction (4 credits)
ENG 232D Topics in American Literature: Literature and Medicine (4 credits)
*ENG 250 Intro to Folklore and Mythology (4 credits)
*ENG 253, 254 Survey of American Literature, I, II (4 credits each)
ENG 256 Folklore and U.S. Popular Culture (4 credits)
*ENG 260 Intro to Women Writers (4 credits)
FA 101 Introduction to Film (3 credits)
FA 125 World Cinema (4 credits)
FA 257 Literature into Film (4 credits)
*FR 201, 202, 203 Second Year French I, II, III (4 credits each)
*FR 211, 212, 213 French Conversation & Culture I, II, III (3 credits each)
*GER 201, 202, 203 Second Year German I, II, III (4 credits each)
*GER 211, 212, 213 German Conversation & Culture I, II, III (4 credits each)
HUM 106 British Life & Culture (3 credits)
*HUM 210 Culture and Literature of Asia (4 credits)
*HUM 211 Culture and Literature of Africa (4 credits)
*HUM 212 Culture and Literature of the Americas (4 credits)
*HUM 213 Culture and Literature of the Middle East (4 credits)
HUM 230 Immigrant Experience in American Literature (4 credits)
*HUM 240 Native American Literature & Culture (4 credits)
*HUM 255 Cultural Diversity in Contemporary American Literature (4 credits)
*HUM 266 Introduction to African-American Literature (4 credits)
HUM 261 Popular Culture: Science Fiction (4 credits)
*HUM 262 Popular Culture: The American Western (4 credits)
HUM 263 Popular Culture: Detective Stories (4 credits)
HUM 264 Popular Culture: Spy Thriller (4 credits)
HUM 265 Popular Culture: Noir Film and Fiction (4 credits)
HUM 266 Popular Culture: Travel Literature (4 credits)
HUM 267 Popular Culture: Counterculture (4 credits)
HUM 268 Digital Games Culture (4 credits)
*IT 201, 202, 203 Second Year Italian I, II, III (4 credits each)
MUS 101 Music Fundamentals (3 credits)
MUS 111, 112, 113 Music Theory IA, IB, IC (3 credits each)
MUS 211, 212, 213 Music Theory IIA, IIB, IIC (3 credits each)
MUS 201, 202, 203 Understanding Music (3 credits each)
*MUS 205 Introduction to Jazz History (3 credits)
MUS 207 History of Rock Music (3 credits)
PHL 170 Philosophy of Love and Sex (3 credits)
PHL 200 Fundamentals of Philosophy (4 credits)
PHL 201 Problems of Philosophy - Epistemology (3 credits)
PHL 202 Problems of Philosophy - Ethics (3 credits)
PHL 203 Problems of Philosophy - Logic (3 credits)
PHL 205 Medical Ethics (3 credits)
*SPAN 201, 202, 203 Second Year Spanish I, II, III (4 credits each)
*SPAN 211, 212, 213 Spanish Conversation and Culture I, II, III (3 credits each)
*SP 115 Into Intercultural Communication (3 credits)
SP 230 Introduction to the Rhetoric of Film (3 credits)
SP 234 Introduction to Visual Rhetoric
SP 241 Media, Communication, Society (4 credits)
TA 141, 142, 143 Acting I, II, III (3 credits each)

**Science/Math/Computer Science discipline studies course options**

*ANTH 234 Biological Anthropology (4 credits)
ANTH 235 Evolution of Human Sexuality (4 credits)
ANTH 237 Forensic Anthropology (4 credits)
**BI 101, 102, 103 General Biology I, II, III (4 credits each)
* BI 200 Tropical Field Ecology (4 credits)
**BI 211 Principles of Biology I (5 credits)
**BI 212 Biology of Plants II (5 credits)
**BI 213 Biology of Animals III (5 credits)
**BI 231, 232, 233 Human Anatomy and Physiology I, II, III (4 credits each)
**BI 234 Microbiology (4 credits)
**BOT 203 General Botany (4 credits)
**CH 104, 105, 106 Intro to Chemistry I, II, III (5 credits each)
**CH 221, 222, 223 General Chemistry I, II, III (5 credits each)
CS 160 Computer Science Orientation (4 credits)
CS 161, 162 Computer Science I, II (4 credits each)
ENGR 201 Electrical Fundamentals (3 credits)
FN 225 Human Nutrition (4 credits)
FOR 230A Map, Compass and GPS (3 credits)
FOR 240A Forest Ecology (3 credits)
FOR 240B Wildlife Ecology (3 credits)
FOR 241A Field Dendrology (3 credits)
FOR 251 Recreational Resource Management (3 credits)
FOR 260 Conservation of Natural Resources (3 credits)
FW 251 Wildlife Conservation (3 credits)
**G 114B Volcanoes and Earthquakes (4 credits)
**G 162 Regional Geology (3 credits)
**G 201, 202, 203 Geology I, II, III (4 credits each)
**G 207 Geology of the Pacific Northwest (4 credits)
**G 232 Coastal Oceanography (5 credits)
G 240 Limnology (4 credits)
**G 291 Rocks & Minerals (3 credits)
**GS 104 Physical Science: Physics (4 credits)
**GS 105 Physical Science: Chemistry (4 credits)
**GS 106 Physical Science: Geology (4 credits)
**GS 107 Physical Science: Astronomy (4 credits)
**GS 108 Physical Science: Oceanography (4 credits)
GEOG 265 Geographic Information Systems (4 credits)
**GEOG 278 Physical Geography-Landforms and Water (4 credits)
**GEOG 279 Physical Geography: Weather and Climate (4 credits)
HHP 220 Introduction to Epidemiology (3 credits)
HHP 259 Care and Prevention of Athletic Injury (3 credits)
HHP 260 Anatomical Kinesiology (4 credits)
HHP 261 Exercise Physiology (4 credits)
HHP 262 Training Theory & Application (3 credits)
MTH 105 Introduction to Contemporary Math (4 credits)
MTH 111 College Algebra (4 credits)
MTH 112 Trigonometry (4 credits)
MTH 113 Topics in Precalculus (4 credits)
MTH 211W, 212W, 213W Fundamentals Elementary Math I, II, III (each 3 credits)
MTH 231, 232 Discrete Mathematics I, II (4 credits)
MTH 241 Calculus for Management/ Social Science (4 credits)
MTH 243 Introduction to Methods of Probability and Statistics 1 (4 credits)
MTH 244 Introduction to Methods of Probability and Statistics 2 (4 credits)
MTH 245 Math for Mgmt/Social Science (4 credits)
MTH 251, 252, 253 Calculus I, II, III (4 credits)
MTH 254, 255 Vector Calculus I, II (4 credits)
MTH 256 Applied Differential Equations (4 credits)
**MTH 260 Elementary Statistics (3 credits)
**MTH 261 Calculus I, II, III (3 credits)
**MTH 262 Discrete Mathematics (4 credits)
**MTH 263 Calculus with Analytic Geometry I (3 credits)
**Ph 211, 212, 213 General Physics I, II, III (4 credits each)
**PSY 213 Introduction to Physiological Psychology (4 credits)
**PSY 227 Animal Behavior (4 credits)

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DISCIPLINE STUDIES COURSES (continued)

Social Sciences discipline studies course options
ANTH 102 Archaeology (4 credits)
*ANTH 103 Cultural Anthropology (4 credits)
*ANTH 240 Language and Culture (4 credits)
*ANTH 254 Magic, Witchcraft and Religion (4 credits)
*ANTH 250 Food and Culture (4 credits)
*ANTH 283 Introduction to Medical Anthropology (4 credits)
*ANTH 295 Gender & Sexuality in an Anthropological Perspective (4 credits)
CJ 100 Survey of the Criminal Justice System (3 credits)
CJ 101 Introduction to Criminology (4 credits)
CJ 110 Law Enforcement (3 credits)
CJ 120 Judicial Process (3 credits)
CJ 133 Ethical Issues in Criminal Justice (3 credits)
CJ 201 Introduction to Juvenile Justice (3 credits)
CJ 210, 211 Criminal Investigation I, II (3 credits each)
CJ 220 Introduction to Substantive Law (3 credits)
CJ 222 Search and Seizure (3 credits)
CJ 230 Juvenile Corrections (3 credits)
CJ 243 Drugs and Crime in Society (3 credits)
CJ 253 Corrections (4 credits)
EC 101 Contemporary Economic Issues (4 credits)
EC 201 Microeconomics (4 credits)
EC 202 Macroeconomics (4 credits)
ED 152 Family, School and Community Relationships in ECE (3 credits)
GEOG 106 Economic Geography (4 credits)
*GEOG 107 Cultural Geography (4 credits)
GEOG 190 Environmental Geography (4 credits)
GEOG 198 Field Geography of Central Oregon (3 credits)
*GEOG 201, 202 World Regional Geography I, II (4 credits each)
GEOG 207 Geography of Oregon (3 credits)
GEOG 240 Geography of Central Oregon (3 credits)
GEOG 290 Environmental Problems (3 credits)
GEOG 295 Wilderness and Society (4 credits)
*HHP 248 Health Psychology (4 credits)
HHP 267 Wellness Coaching Fundamentals (3 credits)
HHP 268 Sustainable Food and Nutrition (4 credits)
HS 206 Group Counseling Skills for Human Services (4 credits)
*HS 208 Multicultural Issues in Human Services (4 credits)
*HST 101, 102, 103 History of Western Civilization (4 credits each)
*HST 104, 105, 106 World History (4 credits each)
*HST 201, 202, 203 United States History (4 credits each)
*HST 204 History of the Civil War (4 credits)
*HST 207 History of the American West (4 credits)
*HST 218 Native American History (4 credits)
*HST 225 US Women's History (4 credits)
*HST 236 Women in 20th Century European History (4 credits)
*HST 242 History of the Pacific Northwest (4 credits)
*HST 258 Colonial Latin American History (4 credits)
*HST 259 Modern Latin American History (4 credits)
*HST 260 History of the Middle East (4 credits)
*HST 270 20th Century European History (4 credits)
*HST 290, 291, 292 East Asian History (4 credits each)
OL 244 Psychology of Risk and Adventure (3 credits)
PS 201 Introduction to U.S. and World Cultures (4 credits)
PS 203 State/Local Government (3 credits)
PS 204 Introduction to Comparative Politics (4 credits)
PS 205 Introduction to International Relations (4 credits)
PS 206 Introduction to Political Thought (4 credits)
PS 207 Politics of the Middle East (4 credits)
PS 250 Terrorism and the American Public (4 credits)
*PSY 101 Applied Psychology (3 credits)
PSY 201 Mind and Brain (4 credits)
*PSY 202 Mind and Society (4 credits)
*PSY 215 Developmental Psychology (4 credits)
*PSY 215N Developmental Psychology for Nurses (4 credits)
*PSY 216 Social Psychology (4 credits)
*PSY 219 Abnormal Psychology (4 credits)
*PSY 228 Positive Psychology (4 credits)
*PSY 233 Psychology of Violence and Aggression (4 credits)
*PSY 235 Human Development: Child (3 credits)
*PSY 236 Human Development: Adult (3 credits)
*SOC 201 Introduction to Sociology (4 credits)
*SOC 202 Family (3 credits)
*SOC 206 Social Psychology (4 credits)
SOC 208 Sport & Society (4 credits)
SOC 211 Social Deviance (4 credits)
*SOC 212 Race, Class and Ethnicity (4 credits)
SOC 215 Social Issues and Social Movements (4 credits)
*SOC 216 Sociology of Gender (4 credits)
*SOC 219 Sociology of Religion (4 credits)
SOC 222 Sociology of Family (4 credits)
*SOC 250 Sociology of Popular Cultures (4 credits)

(*Counts as a cultural literacy course  **Counts as a lab science course)

CAREER AND TECHNICAL COURSES (as applied to AAOT electives)

Students may use up to 12 credits of Career and Technical Education (CTE) courses to meet elective credit requirements for the Associate of Arts Oregon Transfer (AAOT) and Associate of Science (AS) degree. Career and Technical Education (CTE) courses are numbered 100 and higher from the list below. Note that they are generally not accepted by baccalaureate institutions unless used within the AAOT degree.

AH 100 Intro to Health Occupations
AH 111 Medical Terminology I
AH 112 Medical Terminology II
AUT All courses
AV All courses
BAX All courses
CIS All courses except CIS 16X, CIS 275 and CIS 276
CUL All courses
DA All courses
DM All courses
EMT All courses
FOR 130 Chainsaw Use and Maintenance
GEOG 211 Computer Cartography
GEOG 265 Geographic Information Systems
GEOG 266 Arc GIS
GEOG 267 Geodatabase Design
GEOG 273 Spatial Data Collection
GEOG 280 Co-op Work Experience GIS
GEOG 284 GIS Customization
GEOG 285 Data Conversion/Documentation
GEOG 286 Remote Sensing
GEOG 287 Analysis of Spatial Data
HIT All courses
MA All courses
MFG All courses
NUR All courses
OA All courses

HUMAN RELATIONS LIST

ANTH 103 Cultural Anthropology (4 credits)
BA 285 Business Human Relations (3 credits)
CUL 131 Hospitality Industry Supervision and Principles of Leadership (3 Credits)
ED 219 Multicultural Issues in Education Settings (3 credits)
FOR 211 Supervision and Leadership (3 Credits)
GEOG 107 Cultural Geography (4 credits)
HS 162 Effective Helping Skills I (4 credits)
HS 208 Multicultural Issues Human Services (4 credits)
PSY 101 Applied Psychology (3 credits)
PSY 216 Social Psychology (4 credits)
PSY 228 Positive Psychology (4 credits)
SOC 201 Introduction to Sociology (4 credits)
SOC 202 Family (3 credits)
SOC 216 Sociology of Gender (4 credits)
SOC 219 Sociology of Religion (4 credits)
SOC 222 Sociology of Family (4 credits)
SOC 250 Sociology of Popular Cultures (4 credits)
SP 218 Interpersonal Communication (3 credits)
COLLEGE TRANSFER AND CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS

Here is a quick-reference listing of the college transfer and Career and Technical Education (CTE) programs (certificates and Associate of Applied Science degrees) and courses available at Central Oregon Community College. Additional information on these programs and their requirements can be found on pages 47-158. A section listing Special Curriculum can be found on pages 159-174.

| Addictions Studies                        | 47 | 48 | 49 |
| Anthropology                             | 49 |    |    |
| Art                                      | 50 |    |    |
| Automotive Management                    | 51 |    |    |
| Automotive Technology                    |    |    |    |
| _Auto Drive Train Technician_            | 53 |    |    |
| _Auto Electrical Technician (Basic)_     | 54 |    |    |
| _Auto Electrical Technician (Advanced)_  | 54 |    |    |
| _Auto Engine Performance Technician_     | 54 |    |    |
| _Auto Engine Technician_                 | 54 |    |    |
| _Auto Heating and Air Conditioning Technician_ | 54 |   |    |
| Master Auto Technician                   | 55 |    |    |
| Under-car Technician                     | 54 |    |    |
| Aviation Professional Pilot - Airplane    | 57 |    |    |
| Aviation Professional Pilot - Helicopter | 58 |    |    |
| Aviation                                | 59 |    |    |
| Biological Sciences                     | 60 |    |    |
| Botany (see Biological Sciences)        |    |    |    |
| Business Administration                  | 64 | 66 |    |
| _Accounting_                            | 61 | 64 |    |
| _Entrepreneurship_                      | 61 | 64 |    |
| _Hotel, Tourism and Recreation Management_ | 65 |   |    |
| _Information Systems Management_        | 64 |    |    |
| Management                               | 64 |    |    |
| Marketing                                | 62 |    |    |
| Office Assistant                         | 62 |    |    |
| Retail Management                        | 63 | 65 |    |
| Cascade Culinary Institute (CCI)        |    |    |    |
| _Baking and Pastry Arts_                | 67 | 68 | 69 |
| _Culinary Arts_                         | 71 | 72 | 73 |
| _Sustainable Food Systems for Culinary Arts_ | 75 |   |    |
| _Nutrition & Dietary Management_        | 77 |    |    |
| Center for Entrepreneurial Excellence & Design | 79 |   |    |
| _New Venture Creation_                  |    |    |    |
| _Entrepreneurial Management_            | 80 |    |    |
| Chemistry                                | 81 |    |    |
| Computer and Information Systems         | 84 | 82 |    |
| _Computer Aided Drafting (CAD)_         | 84 | 83 |    |
| _Desktop Support_                       | 83 |    |    |
| _Networking_                            | 83 |    |    |
| _Web Development/Database_              | 83 |    |    |
| Criminal Justice                         | 87 | 88 |    |
| _Juvenile Corrections_                  | 86 |    |    |
| Dental Assisting                         | 89 |    |    |
| Dental Hygiene – Pre                    | 146|    |    |
| Dentistry – Pre                         | 148|    |    |
| Early Childhood Education                | 92 | 93 |    |
| _Child, Family & Community Studies_     | 93 |    |    |
| Economics                                | 94 |    |    |
| Education                                | 95 |    |    |
| Emergency Medical Services               | 96 |    |    |
| Engineering                              | 98 |    |    |
| English/Literature                      | 99 |    |    |
| Exercise Science                        | 100| 101|    |
| Fire Science – Structural               | 102|    |    |
| Fire Science – Wildland Fire/Fuels Mgmt | 103| 104|    |
| _Firefighter Type II Certificate_       | 105| 106|    |
| _Wildland Fire Suppression_             | 107|    |    |
| Foreign Languages                       | 108|    |    |
| Forest Resources Technology             | 109|    |    |
| _Advanced Forest Concepts_              | 110|    |    |
| _Conservation of Natural Resources_     | 111|    |    |
| Forest Ecology                          | 112|    |    |
| Forest Measurements                     | 113|    |    |
| Forest Protection                       | 114|    |    |
| Mapping Forestry Cartography            | 115|    |    |
| General Science                         | 116|    |    |
| Geographic Information Systems (GIS)    | 117|    |    |
| _Coding Competency_                     | 118|    |    |
| _Insurance_                            | 119|    |    |
| _Medical Office Specialist_             | 120|    |    |
| _Medical Billing Specialist_            | 121|    |    |
| _Medical Transcription_                 | 122|    |    |
| Health Promotion                        | 123|    |    |
| History                                  | 124|    |    |
| Human Services                           | 125|    |    |
| Humanities                               | 126|    |    |
| Law – Pre                               | 127|    |    |
| Manufacturing Technology                | 128| 129| 130|
| _CNC Machining_                         | 131|    |    |
| _Industrial Maintenance_                | 132|    |    |
| _Manual Machining_                      | 133|    |    |
| _Quality Assurance_                     | 134|    |    |
| _Welding_                               | 135|    |    |
| Massage Therapy                          | 136|    |    |
| Mathematics                              | 137|    |    |
| Medical Assistant                        | 138|    |    |
| Medicine – Pre                          | 139|    |    |
| Microbiology (see Biological Sciences)  | 140|    |    |
| Music                                    | 141|    |    |
| Nursing                                  | 142|    |    |
| Outdoor Leadership                       | 143|    |    |
| Pharmacy Technician                      | 144|    |    |
| Physical Therapy – Pre                  | 145|    |    |
| Physician Assistant – Pre               | 146|    |    |
| Physics                                  | 147|    |    |
| Political Science                        | 148|    |    |
| Psychology                               | 149|    |    |
| Sociology                                | 150|    |    |
| Speech Communication                     | 151|    |    |
| Veterinary – Pre                         | 152|    |    |
| Veterinary Technician                    | 153|    |    |